

Engineering Director Appointed to Scott Aviation



Bill Danesi joined the Scott Aviation team to head up our Engineering department. Based on his experience and accomplishments, Bill will be an excellent addition to Scott as we continue our emphasis as the technological leader in the industry.

What kind of leadership will he provide to our Engineering group? Here are examples of the type of comments about Bill: "Project and planning skills are outstanding"; "Very good facilitator for new product developments". One of his former co-workers commented that 40% of the company's current product lines were a direct result of Bill's efforts.

Bill is regarded as an individual with excellent interpersonal skills who communicates well with his peers and department members. He was well respected by his subordinates and is referred to as a shirtsleeve kind of guy who likes to spend a lot of time in the lab and on the shop floor.

Bill was educated at Texas A. & M. University where he received his Chemical Engineering degree. He worked at General Electric Company for sixteen years where he was responsible for directing a team of scientists and engineers that developed an advanced nuclear powered generator which was placed on the moon during the Apollo lunar missions. Another of his projects at G.E. was the development of an advanced underwater breathing device featuring a unique precision oxygen mixture control.

Bill then progressed to Xerox Corporation where he managed a group responsible for providing direction for long-term technology development, acquisition and investment. In addition he was part of a Xerox team that implemented product concepts and introduced new products to the Xerox line.

Most recently, Bill has been affiliated with the B.O.C. Group (British Oxygen Company) where he was Director of Technical Operation. His span of control included manufacturing, quality assurance, service and regulatory affairs.

He has been a resident of Western New York for over fifteen years and resides in Orchard Park with his wife and family. Bill is looking forward to the challenges at Scott and will be visiting all our locations to get a firsthand view of our operations at his earliest opportunity.

Welcome aboard!

Memorial Scholarship Fund Established

In memory of Linc Bailey, former Vice President of H/S Sales and Marketing, the Board of Trustees of the Industrial Safety Equipment Association has established the Lincoln C. Bailey Memorial Scholarship Fund.

In creating this fund, the Board recognized the many years of service Linc provided this Industry and this Association, including his recent term as Chairman of the ISEA Board and his position on the Board and Executive Committee at the time of his death. In view of Linc's keen interest in education the Board feels a scholarship fund is a most appropriate tribute.

The Lincoln C. Bailey Memorial Scholarship Fund will provide an annual scholarship for a deserving college senior who has a parent employed by an ISEA Member Company or by the Association. The detailed criteria for the scholarship will be developed in the near future.

Keeping Pace With Technology

Technology is not something that we spend a lot of time thinking about. Most times we just take it for granted and go about our daily business. To give it some perspective, it has taken us from the development of the automobile to walking on the moon in one lifetime. No small accomplishment by any means. Keeping pace with this kind of technology has enabled business to stay competitive, and develop new levels of productivity and quality.

Here at Monroe, we have recognized the importance that current technology plays in the quality of our products, and have made major advances which enable us to best utilize the newest developments. For example, we have increased our inspection capabilities with the addition of the following new equipment: optical comparator, Rockwell hardness tester, tension and compression spring tester and surface roughness tester. The Quality Assurance lab also added to its capabilities with the purchase of a new Perkin-Elmer DSC/TGA. While this equipment is not new to industry; it is new in the sense that it all represents state-of-the-art technology. All of it utilizes the latest advances in microprocessor design, and all of it has computer interfaces which enables us to take advantage of the latest SPC techniques.

All of this equipment has enabled us to perform our jobs faster and with greater accuracy. The result is a manufacturing process with fewer problems and a higher level of productivity, which equals a better quality product and competitiveness that will serve us well into the future.

By Ron Ciminelli, Q.C. Monroe

Figgie International Safety Products Distribution Group

In 1987, Figgie International established the Safety Products Distribution Group to serve an evergrowing market in industrial safety equipment. The Group goal is to provide customers with a wide range of safety products and services and assure prompt filling of orders. The eight acquisitions that make up the Safety Group have already made it the largest distributor of industrial safety and health products in the United States.

In the Northeast, Safeguard Industrial Corporation is comprised of what formerly was Delaware Valley Safeguards in Leesport, Pennsylvania, and Protective Equipment Supply Company in Buffalo, New York. Delaware Valley Safeguards has been a major distributor of industrial safety, health and fire protection products. Protective Equipment, in business for over 60 years, is recognized for its special programs in hazardous materials, asbestos abatement, and confined space situations.

Holland Safety Supply of Lexington, Carolina, was recently expanded to include Canon Safety and Health Company and Florida Safeguards to provide products and service throughout Virginia, the Carolinas, Georgia and Florida. They supply commodity products at competitive prices to a diversified customer base that ranges from textiles, furniture, food processing, mining, shipbuilding, paper and electronics.

Servicing Alabama, Louisiana, and Texas is Safety Engineering and Supply with headquarters in Birmingham, Alabama. They are noted for being a service center for respiratory equipment and instrumentation, with programs for user training and certification, equipment inspection and repair, and equipment rentals.

Safety Supply America, formerly Standard Glove and Safety Equipment of Cleveland, Ohio, serves the Midwest region. In an effort to make product distribution more efficient, Safety Supply has instituted a Systems Buying Program. Under this program, the company supplies specified products by utilizing a computerized system for all phases of order entry and fulfillment, inventory keeping and billing. This enables customers to reduce their acquisition and processing costs with assurance of having products when needed from a multi-million-dollar inventory.

Allied Industrial Distributors covers the Western and Southwestern areas and is headquartered in Los Angeles, California. They are the largest distributor of industrial hygiene and safety products in their geographic area and have an excellent customer service reputation. Their services include on-site surveys for

proper equipment selection, providing various training materials to insure correct use of equipment, and insuring technical and regulatory information to keep customers informed.

Summit Glove and Supply of Denver, Colorado is Figgie International's newest acquisition in the Safety Products Distribution Group. Summit supports the Rocky Mountain area and takes pride in being a quality, service-oriented distributor of a full line of industrial safety products and its expertise in expendable clean room products used in a number of markets.

As the foregoing indicates, the Safety Products Distribution Group represents the bringing together of expertise covering the entire range of industrial safety and health concerns. The Group is structured and situated to respond efficiently to the requirements of national organizations whose plants and facilities may be dispersed throughout the United States. A special feature of the Group is its National Accounts Program which is designed to provide the range of products and services large organizations require. In business only a short time, the Safety Products Distribution Group has already made rapid progress toward achieving its goal of providing personalized attention and quick response to all customers' orders whether they are modest or extremely large.

From the past...

20 YEARS AGO

Did you know that Scott Aviation was part of Apollo II's flight to the moon in 1969?

Scott Sling-Paks, portable self-contained air breathing units, were aboard the three rescue helicopters that were in the air during the final count down.

In the event of a crash after blast-off, it was planned that rescue teams would cut a hole in the command module and pass the Sling-Paks through to the astronauts. Each unit contained a 15 minute supply of air which would allow time for the astronauts to be rescued.



New Patent Issues

Reno Vicenzi, formerly of Scott Sierra, has been issued United States Patent 4,794,943 for a Fluid Control Valve Assembly. This invention provides a fluid control valve assembly capable of stopping and starting a high pressure flow in response to very low pressures. This valve assembly is compact and lightweight so that it can be used in portable equipment.

Jim Nelson and Veronica Knauber of Scott Lancaster and John Sullivan formerly of Scott Lancaster have invented a back frame for which Japanese Patent 1,371,164 corresponding to United States Patent 4,049,164 has been issued. This invention provides a new and improved back frame for supporting a tank of compressed breathing air in a life support system wherein the tank or a replacement may be quickly mounted on the back frame. This frame also provides a "fail-proof" latch for ensuring retention of a tank on the frame and is of lightweight and compact construction so as to minimize discomfort and fatigue experienced by the user.

A Self-Contained Portable Single Patient Ventilator/Resuscitator, invented by Reno Vicenzi and Bill Ansite, formerly of Scott Sierra, has been issued Great Britain Patent 2,164,568. The individual ventilator/resuscitator is capable of operating, without attention, for a period of time at a pressure sufficient to force oxygen into a patient's lungs. It is a portable compact unit powered by a chemical oxygen generator.

United States Patent 4,787,925 has been issued for a Gas Filter Canister Housing Assembly invented by Bill Ansite. The object of this invention is to provide a housing assembly which can accept the gas filter canisters of differing heights. It was specifically designed for the aircrew of high performance aircraft.

Value Management Quarterly Prize Winners

In January, Scott Aviation was pleased to present the quarterly prize awards for the Value Management Suggestion Program. These awards were for implemented suggestions that had been received through the fourth quarter of 1988. Our award winners were:

Pat Grzybowski (Scott Lancaster) for calling attention to administrative delays that were occurring by having only one large volume automatic copy machine available at Plant 1 in Lancaster. By comparison shopping, our Design Service Department was able to replace this machine with two automatic copy machines at a lesser cost and with increased efficiency. Scott realized a labor and time savings through Pat's suggestion.

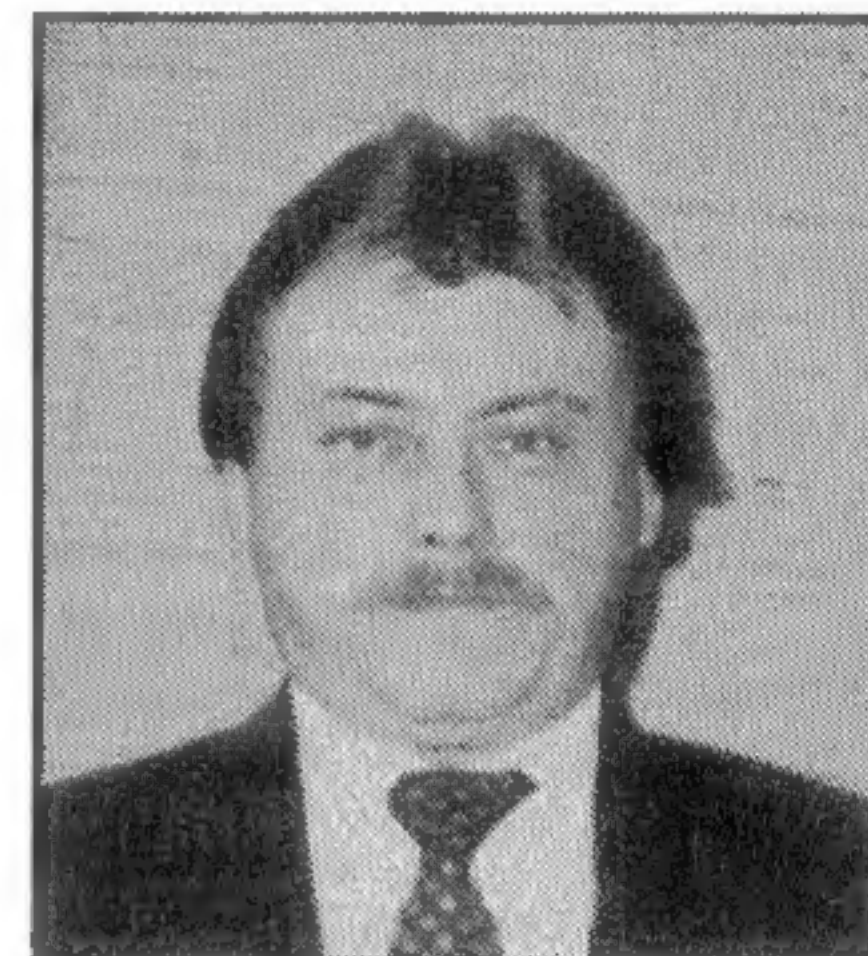
Ed Schuse (Scott Lancaster) for combining a two part valve stem assembly in our portable oxygen unit to a one piece assembly, thus saving labor and material costs.

Mary Wager (Scott Lancaster) for her suggested changes to the probe end of tubing and to the Scott identification plate that are assembled into the Scott Sky Mask. Both ideas were good value enhancements.

Bob Whitton (Scott Sierra) suggested changes in the method of testing C₂ Canisters and the manner that the M43 drink tubes are assembled and tested. His ideas realized labor and cost savings for Scott.



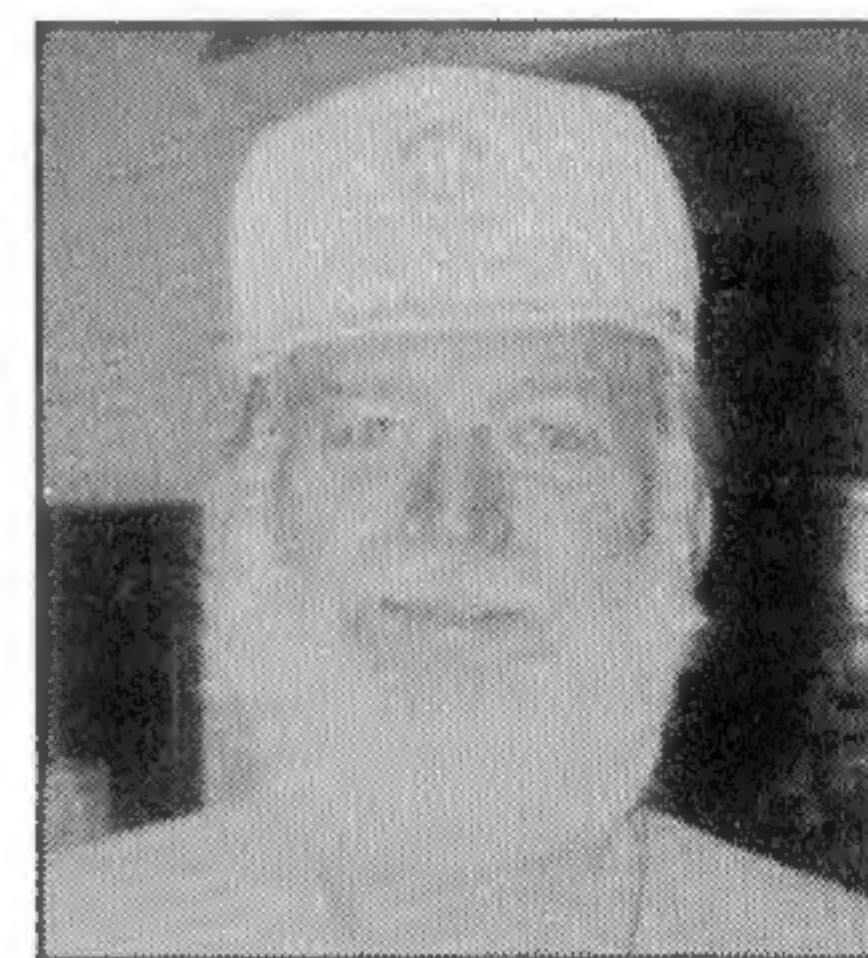
Pat Grzybowski



Ed Schuse



Mary Wagner



Bob Whitton

The Value Management Suggestion Program is open to all Scott employees at all plants. Suggestion forms can be obtained from your Operations Manager or from your Human Resources Department. Quarterly winners will select a lovely prize from a Gift Catalog selection.

All of your ideas are important and have contributed to making the Value Management Suggestion Program a success. Please keep them coming.

Lynn Schurr

**PUT SAFETY INTO
YOUR LIFESTYLE**

Proud Aunt

Joyce Vest, a Dispatcher/Expediter, PC/IC Dept. in Hebron, Ohio is proud of her nephew Justin Bebout. The following article from the local newspaper "The Advocate" tells the story.

Boy's heroics save youngster from drowning

By David Stewart, Advocate Reporter

HEBRON — When the time came to act, Justin Bebout did exactly that.

"I didn't think about it," said Justin, a fourth grader at Hebron Elementary School.

Justin, 9, is credited with saving the life of a Hebron Elementary kindergartner on Tuesday afternoon. Elizabeth Dula, 5, had fallen into a rain-swollen ditch near Justin's Greenbriar Lane home and disappeared beneath five to six feet of water. Justin dove in the frigid water and pulled the young girl to the bank.

"We were walking home from school and racing up to the creek," explained Justin. "I threw a stick into the water and then (Elizabeth) threw one in. I said 'don't get too close,' but she fell in.

"I ran to the other side and tried to reach her but she was too far out. Then I went in and tried to get her out."

When Justin dove into the water, Elizabeth already had slipped below the surface and only her feet were visible. Justin said he first lifter her back above the water's surface and moved her to one side of the bank, but he was unable to get her out of the water. Then he pulled her to the opposite bank where his sister, Desiree, and other children were waiting.

"Then three cars stopped and a guy came over and pulled her out," said Justin, who pulled himself out of the water after Elizabeth was safe.

Roxanne Bebout, Justin's mother said she first heard of the rescue on Tuesday night.

"When (Justin and Desiree) were dropped off at work, my daughter told me about it," said Mrs. Bebout. "He was kind of embarrassed about the whole thing."

James Riley, principal at Hebron Elementary, said the school first heard about Justin's heroics from a letter written by Jennifer Dula, Elizabeth's sister. Jennifer also is a fourth grader at the school.

"She gave the letter to his homeroom teacher and asked to read it aloud," said Riley.

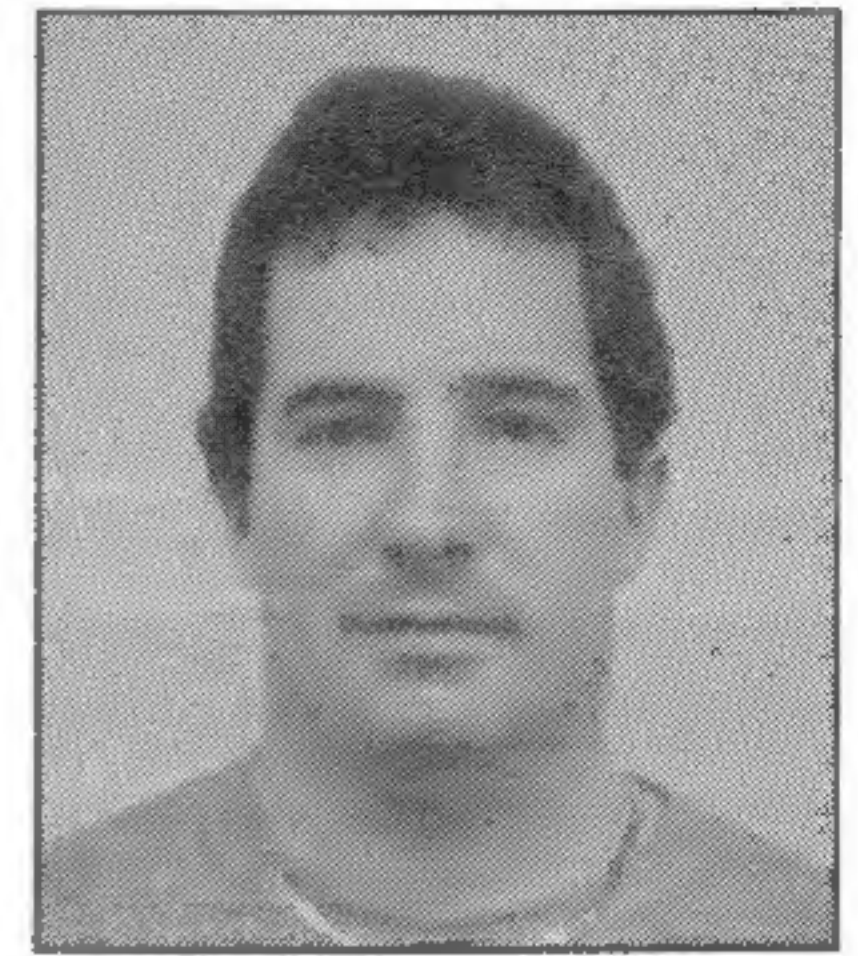
The letter said, in part, "Would you please give a big thanks to somebody in your class, Justin Bebout? He saved a kindergartner that was my sister Elizabeth Dula. She almost drowned yesterday, and it was in a five-foot breek so please, pretty please, give him a big thanks."

Justin said after Elizabeth had been saved, he had only one thought.

"I was just thinking about getting home," he said. "He told me he was pretty cold," added Riley.

Leads by Example

Monroe has a lot of very capable hard-working people, none more so than Doug Simpson. Doug is our leadperson in the warehouse, shipping, receiving and packaging areas. He has been employed at Scott since May, 1981 and has served as leadperson since October, 1983. He has a lot to look after, and according to his Supervisor, Richard Young, he does an excellent job. Doug is one of those leaders whose actions set the example for others. He is a "can-do" type of person who clearly reflects the attitude of the Monroe operation. We are proud to have him as an important part of our company.



Good Luck

Bertrice Bivens is enjoying retirement after 35 years of employment with Scott Aviation. She was Administrative Assistant in Contract Sales - Monroe plant. Her fellow employees presented her with a gold bracelet at the Christmas Luncheon in December. She also received her 35-Year Service Award from Scott.



Bertrice is looking forward to doing some traveling, visiting with her children and she is also taking a Bible study course which will allow her to do teaching in this area.

By Clifford Blythe

*An optimist goes to
the window every morning
and says,
"Good morning, God."*

*The pessimist goes to
the window and says,
"Good God, morning!"*

The Real Story on Cholesterol and your health

Does Serum Cholesterol pose a real health threat to us?

The answer is a resounding "YES"!

Perhaps I should start by defining cholesterol along with its interaction on our cardiovascular system. Cholesterol is a soft, waxy, fat-like substance that is essential in the formation of body cell membranes and certain hormones. Unfortunately, this same cholesterol that is helping to form our body system, if uncoltrolled, can also have a deadly effect on the arteries leading to the heart.

It's important to not at this time that cholesterol is categorized into two cholesterol sub-types, high density lipoproteins (HDL's - "Goodguys"), and low density lipoproteins (LDL's - "Badguys").

Cholesterol associated with low density lipoproteins (LDL's - "Badguys") is notorious for promoting formation of plaque in the blood stream which restricts or forms blockage within the arteries. This plaque formation (Arteriosclerosis) may lead to a heart attack or stroke.

Cholesterol associated with high density lipoproteins (HDL's - "Goodguys"), is the type that protects against plaque formation. HDL's promote removal of chloesterol from body tissue and transfers it to the liver where it is digested and eliminated from the body.

If you don't know what your serum cholesterol count is, do yourself a favor and ask your doctor to have it checked. Also ask for a complete Lipid Analysis which will give you a count on not only total cholesterol, but also LDL's, HDL's, and Triglycerides. Your doctor can better evaluate your cardiovascular risk factor using this information.

The following Table may be used as a guide to better understand accepted categories of risk.

	Total Cholesterol	LDL "Badguys" Cholesterol
Desirable	Below 200	Below 130
Borderline	200 - 240	130 - 160
High	over 240	over 160

Medical professionals have agreed that specific life styles do contribute significantly to overall cholesterol buildup in our system. The recommended approach to reduce system cholesterol is to start with dietary modification that limits the major sources of **saturated** fat and cholesterol. This includes but is not limited to fatty cuts of meat, butter or other products made with whole milk or cream, (except those made with skim or low-fat milk), coconut or palm oil (found

in many of your store bought cookies and cereals), hydrogenated oil (a process used to partially harden or solidify vegetable oil), egg yolks, and chocolate.

Remember: Reduce consumption of all fast foods, processed convenience foods, and commercial baked goods.

Increasing your intake of fresh fruits (Pecton), oat bran (water soluble fiber), carrots, broccoli, and cabbage (calcium pectate), and fresh fish (Omega-3 fish oil) will help lower total serum cholesterol. This highly desirable or "Good Food" group will not only reduce serum cholesterol, but it will actually set up a chemical reaction within your blood stream that enhances arterial plaque removal.

Remember: Vitamin and mineral supplements (including Niacin and Omega-3 fish oil) should not be taken in mega-dose quantity unless prescribed by your doctor.

The following food selections, which are considered low in dietary cholesterol and saturated fats, will complement cholesterol reduction when combined in your diet with the previously discussed "Good Food" group.

- Poultry (prepare without the skin - poultry skin is high in saturated fat)
- Legumes (beans, lentils, peas and split peas)
- Spaghetti or other pasta (use low fat sauce - try turkey meatballs)
- Breads (whole grain)
- Egg whites (substitute for whole eggs in baking and cooking)
- Soft tub margarine (made with unhydrogenated oil)
- Ice milk
- Lowfat or skim milk (if skim milk does not satisfy you, try 1%)
- Lowfat cottage cheese (try with fresh fruit)
- Oat bran muffins (good substitute for that morning doughnut)

Cholesterol reduction can also be achieved through an active schedule of regular rhythmic duration (aerobic) exercise. Aerobic exercise refers to sustained physical activity (at least 15-20 minutes duration) that increases the maximum amount of oxygen your body can process. Brisk walking, jogging, running, swimming, cross country skiing and bicycling are all excellent aerobic exercises that will not only reduce serum cholesterol but will also provide cardiovascular conditioning. Short burst of activity will not produce this required effect.

Remember: Before you begin any program of aerobic exercises, check with your doctor.

As encouragement for embarking on a program to lower cardiovascular risk factor, the American Heart

Association has stated that the arterosclerotic process (plaque formation within the arteries) that slowly chokes off arteries (and life) is not only **preventable** but also is **reversible**.

Remember the six basic rules of "Good Health"

1. Avoid foods that are high in saturated fats, dietary cholesterol, and salt.
2. Maintain a routine exercise program.
3. Reduce stress.
4. Eliminate or reduce smoking.
5. Achieve and maintain proper weight control.
6. Reduce alcohol consumption.

Only you can protect your greatest asset - Your Health!

"Happy Health"!

By Ron Capozzi

Sierra Madre hosts Employee Appreciation Luncheon

On Thursday, February 2, 1989, Scott - Sierra Madre hosted an Employee Appreciation Luncheon for all employees. This was in appreciation for a job well done in 1988!



MCU/1P Program on Schedule

The MCU/1P "Quick Start" mask and canister program with the U.S. Air Force has begun in South Haven. We are very pleased that we have been able to meet the first three delivery dates (January, February, March) on schedule. In meeting these dates, South Haven personnel, both hourly and salaried, have been putting forth an outstanding effort.

These units will be worn by Air Force ground personnel during their "Quick Start" operations. The masks are equipped with a microphone so the users can communicate with cockpit and the control tower.

The contract is scheduled to run through September, with monthly shipments. We are hoping that the Air Force will exercise their options for replacement canisters. So far this has been an extremely challenging and rewarding endeavor for South Haven.

South Haven Expansion Underway

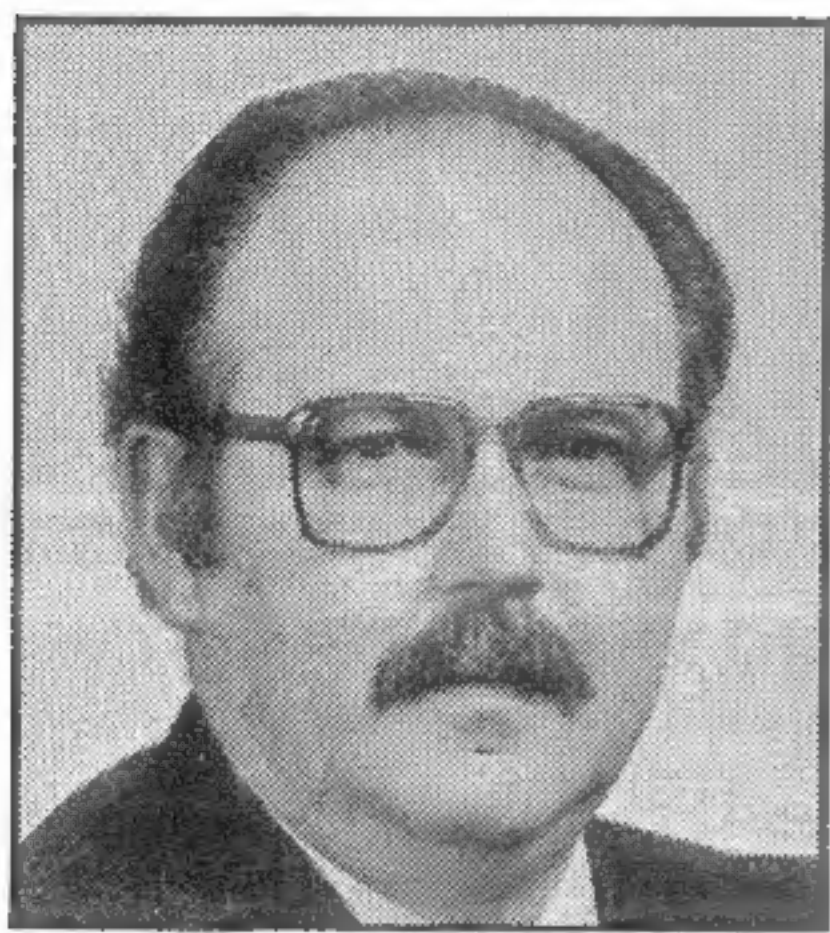


In January, construction began on an 8,000 sq. ft. addition to Plant 4 in South Haven. This addition will eventually house the Plant 6 Manufacturing and Warehousing Operations which are presently located in a leased facility. Despite the weather, construction has progressed on schedule and we anticipate completion in mid April. Our consolidation will be completed by the end of May.

Monroe Contracts Receives Large Order

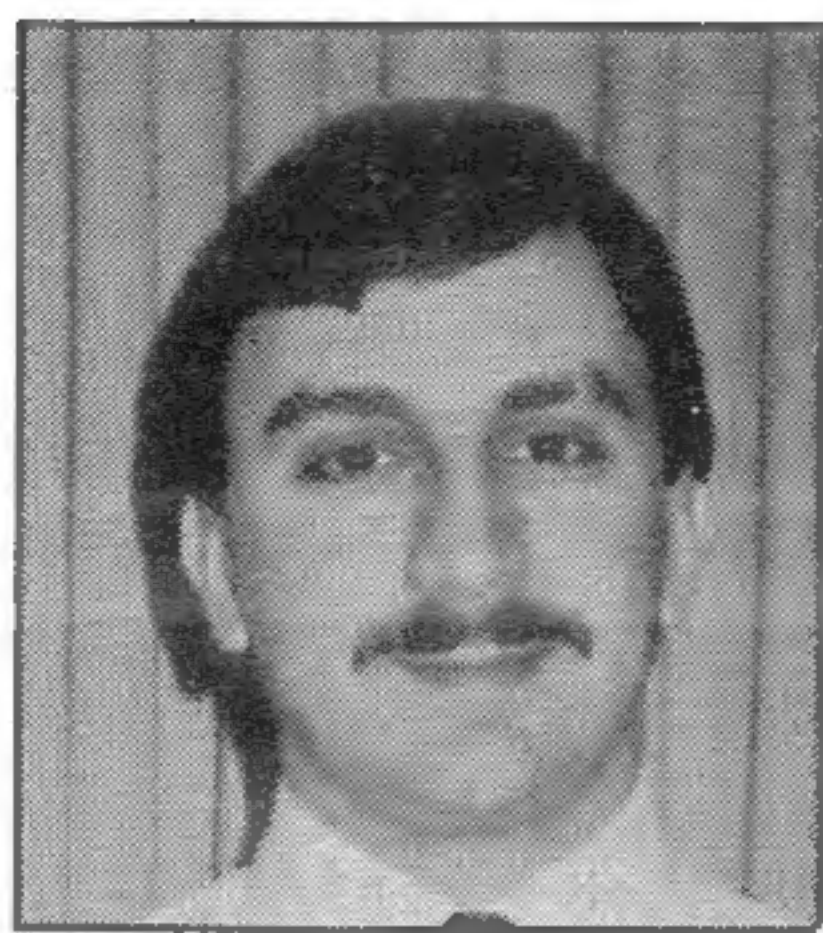
Contracts in Monroe has received an \$800,000 order for M1134A3 Demolition Kit Fuzes from Martin Marietta. Monroe Contracts will build the necessary tooling, supply the components and assemble the fuzes in Monroe. These mechanical fuzes contain pyrotechnic devices and Monroe Contracts is federally licensed to use those components. After Navy Department testing and certification, the fuzes will be utilized by the Marine Corps as the detonator for specialized explosives used in clearing mine fields. Delivery of 3400 fuzes will begin in July.

Promotions



Raye Downs

Promoted to Regional Sales Manager, North-western Region.



Mark Amatuzzo

Promoted to Field Service and Technical Support Manager.

Dominick Frustaci

Promoted to Group Engineer, Air Purifying Products.
(Photo unavailable)

Best Wishes

Best wishes to the following who have retired during the first quarter:

LANCASTER

Frances Buczek, Assembly Department, 17 years
Carmine Cerullo, Superintendent, 12 years
Clara Gawron, Assembly Department, 22 years
Ed Krajnik, Plating Department, 27 years
Russ Schober, Design Services, 9 years
Ray Soldano, Machine Shop, 35 years
Ken Woods, Metal Joining Department, 32 years

SOUTH HAVEN

Marjorie Kurasz, Administrative, 19 years

Announcements from South Haven

Mark Collins has been promoted from Production/-Quality Control to Engineering Technician.

Debra Doan promoted from Inspector B to Inspector A.

Sharon Filbrandt promoted from Production Planner to Production/Inventory Control Supervisor.

Cheryl McNeal promoted from Engineering Clerk to Administrative Assistant.

Susan Seely promoted from Assembly Machine Operator B to Inspector B.

Randy Tomsa promoted from Manufacturing Engineering/Engineering Coordinator to Manufacturing Engineering Supervisor.

Pension Vesting Modified

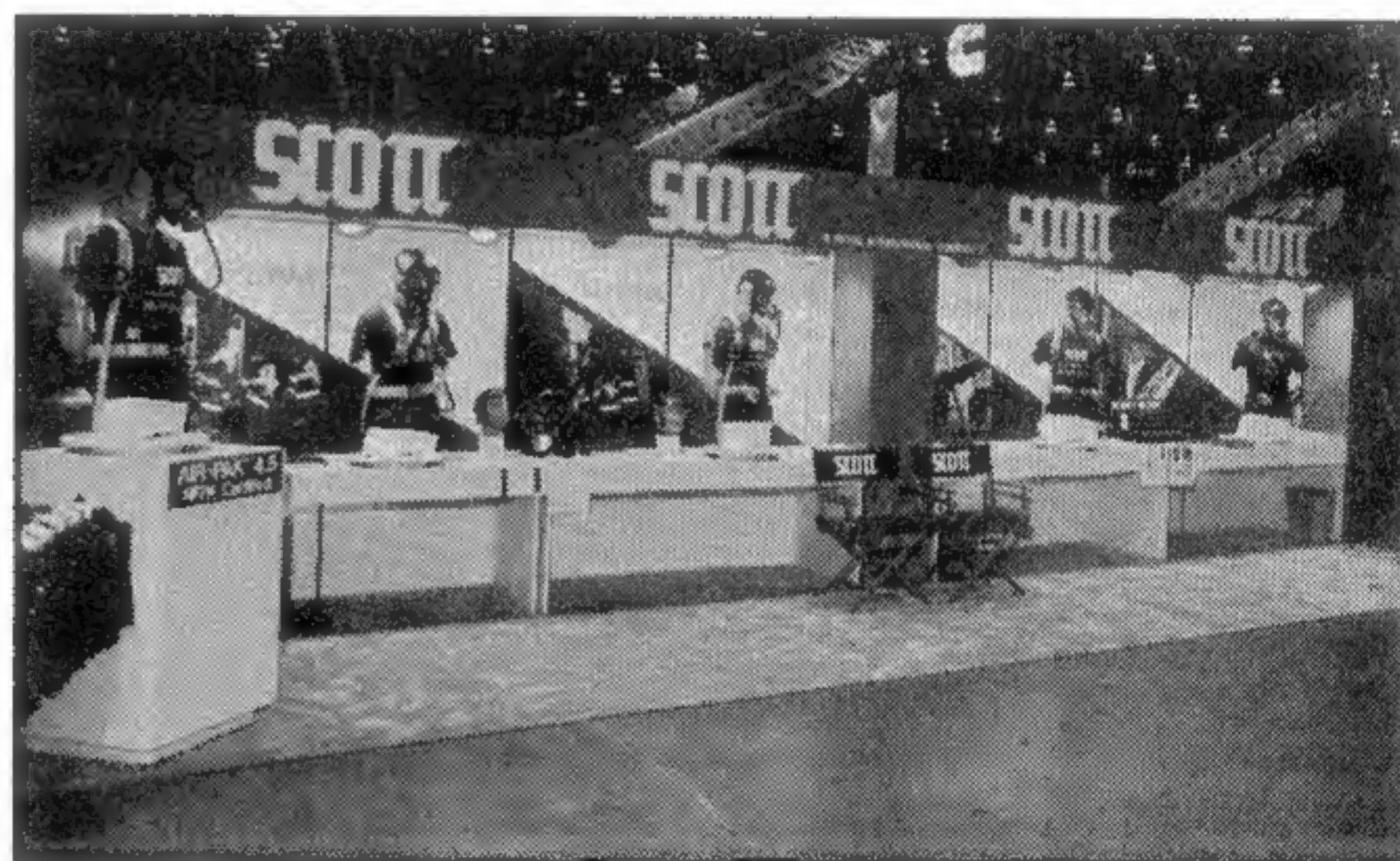
The Employee Retirement Income Security Act (ERISA) has made modifications to provide quicker vesting rights to employees. The original provisions of the act mandated that an employer who provided a retirement plan vest employees with ten years of service as a maximum.

Vesting is defined as an inalienable right to share in a pension fund in the event of termination of employment prior to the normal retirement age. The ERISA change mandated that corporations select one of two options: 1) Fully vested after five years of service or; 2) partial vesting at the rate of 20% per year for service starting with the third year and ending with the seventh year of service with the company.

Figgie International has selected the five year option. That means that all employees of Scott Aviation hired prior to January 1, 1984 are fully vested in their respective plan effective January 1, 1989.

The corporate benefits department is in the process of updating pension booklets. As you can imagine, with the many divisions and various plans, this is a major task. As soon as these booklets are modified and printed, they will be distributed.

New Look for Scott Products

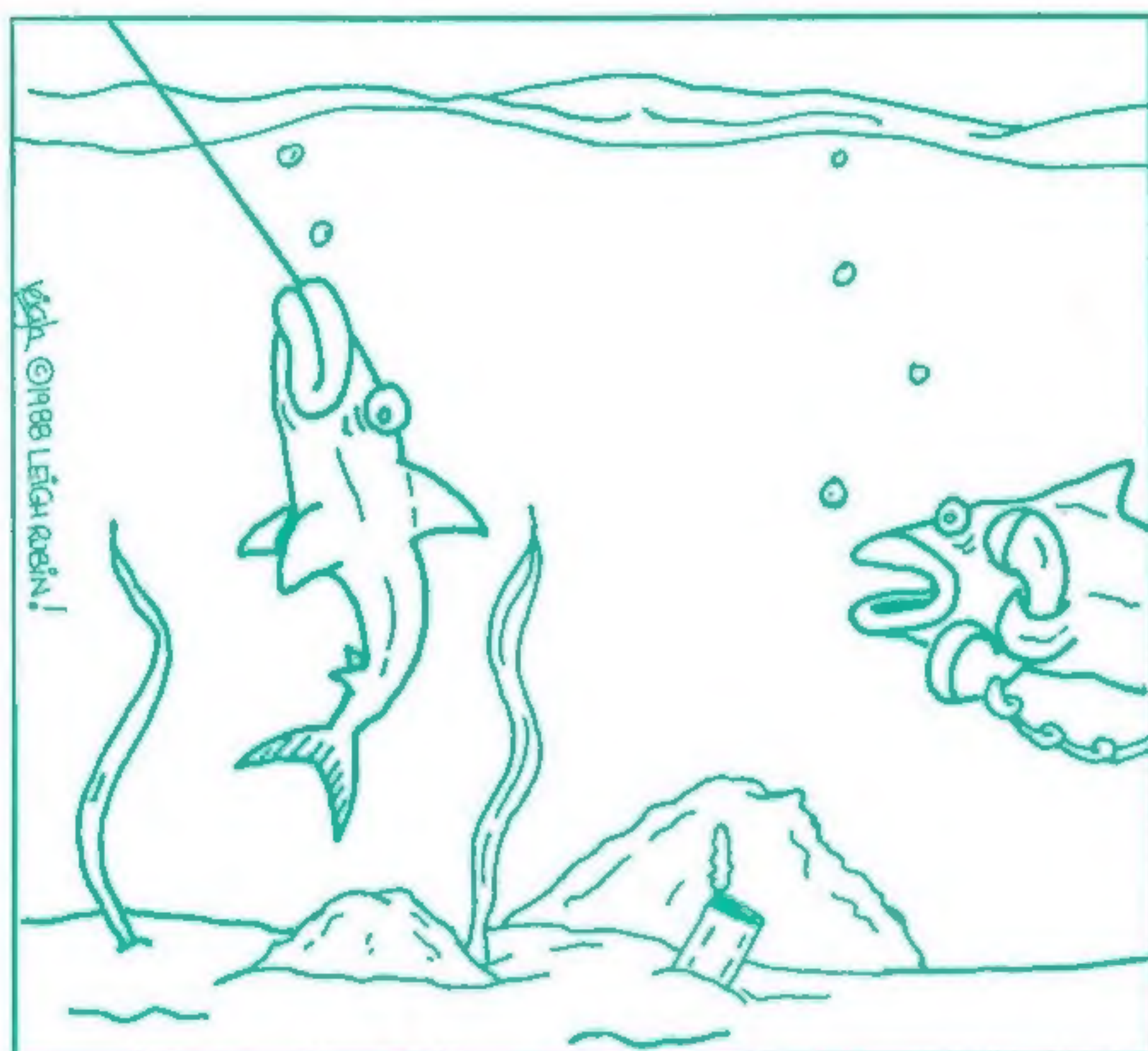


Scott has entered into an agreement with Figgie International and GILTSPUR/ROCHESTER in the design of a new booth to be used at our various trade shows through 1989. The thirty-foot booth, pictured above, was used at the INTERNATIONAL SOCIETY OF FIRE SERVICE INSTRUCTORS Convention in Cincinnati, OH, during March, 1989. Six ¾ mannequins were used to display our Air-Pak products.

Future exhibits will feature sixty feet of booth and will display our entire product line at the American Industrial Hygiene Show, International Association of Fire Chiefs and the National Safety Congress.

April is National Humor Month

**FOR GOOD HEALTH —
ENJOY A LAUGH!
SHARE A LAUGH!**



"I'm afraid Herb's on another line. Can he get back to you?"

Your whole body gets a kick out of a good chuckle. According to research, when you laugh:

- Your hearts beat faster and your blood pressure rises temporarily.
- You breathe deeper and oxygenate more blood.
- Your body releases endorphins—your own natural painkillers—and you produce more immune cells.
- You burn 78 times as many calories as you do in a resting state.
- Your diaphragm, facial muscles, and internal organs all get bounced around in a special internal jogging massage.

After laughing:

- Your muscles and arteries relax, which helps ease pain.
- Your blood pressure lowers and your pulse drops below normal.

Some readers think a good laugh aids digestion, too.

Courtesy of FOCUS ON HEALTH, Franklin, Indiana.

Scott Baseball Caps For Sale

If you would like to order a Scott baseball cap, simply fill in the form below and turn it and your money to one of the following before May 1, 1989.



Lancaster, NY - Alice Beck
Hebron, OH - Nancy Whyde
South Haven, MI - Cheryl McNeal
Monroe, NC - Larry Tomberlin
Sierra Madre, CA - Eli Steedley

The cap is red cordory, with an embroidered Scott Logo in black. One size fits all and the cost is \$4.00. Take a picture of yourself wearing your new Scott cap, identify yourself, and send to Dick Kaczmarek at the Advertising Department, Scott Aviation, Lancaster, New York 14086, for use in the next issue of the *News Capsule*, August 1989.

SCOTT BASEBALL CAP ORDER FORM

Name _____

Department _____

Quantity caps ordered _____ at \$4.00 each.

Total \$ _____

**ORDERS MUST BE TURNED IN BY
MAY 1, 1989**

EDITORS CORNER

The next issue of the Scott News Capsule will be published in August, 1989. Comments are always appreciated.

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